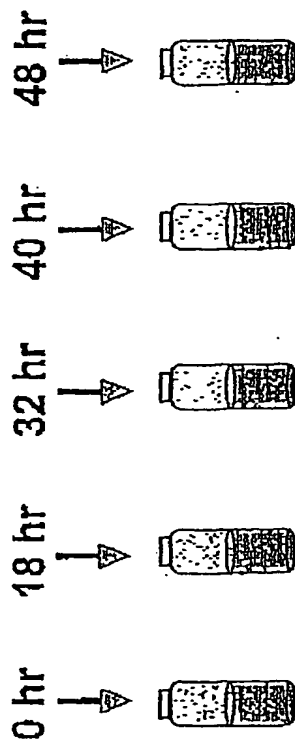
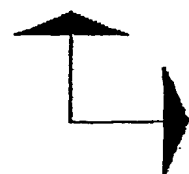


# Stem Cell Differentiation Protocol Schema

Synchronized stem cell cycle transit in group  
culture: TPO, FLT-3L, steel factor

Lineage negative,  
rhodamine low,  
Hoechst low cells



2 Weeks Differentiation Culture: G-CSF, GM-CSF, steel

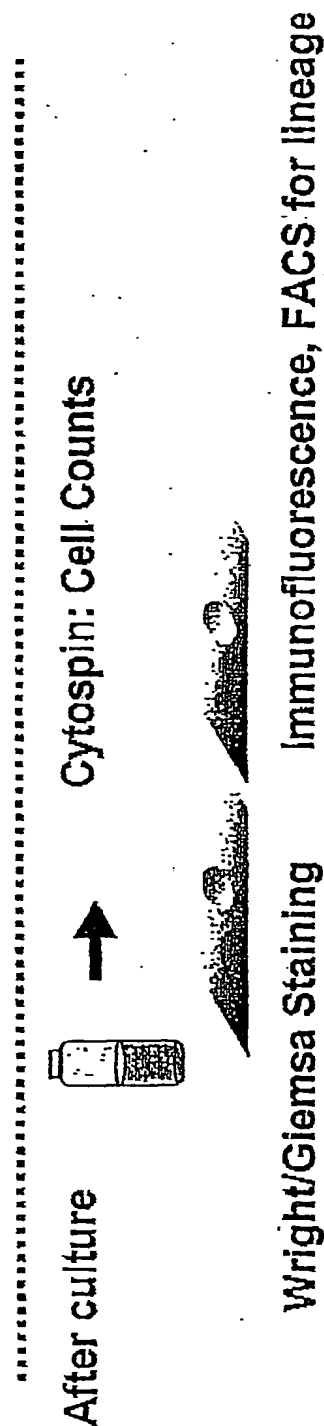


FIG. 1

Lin-Rho<sup>low</sup>Ho<sup>low</sup> in TPO, FLT-3L, steel factor:  
<sup>3</sup>H Thymidine Uptake

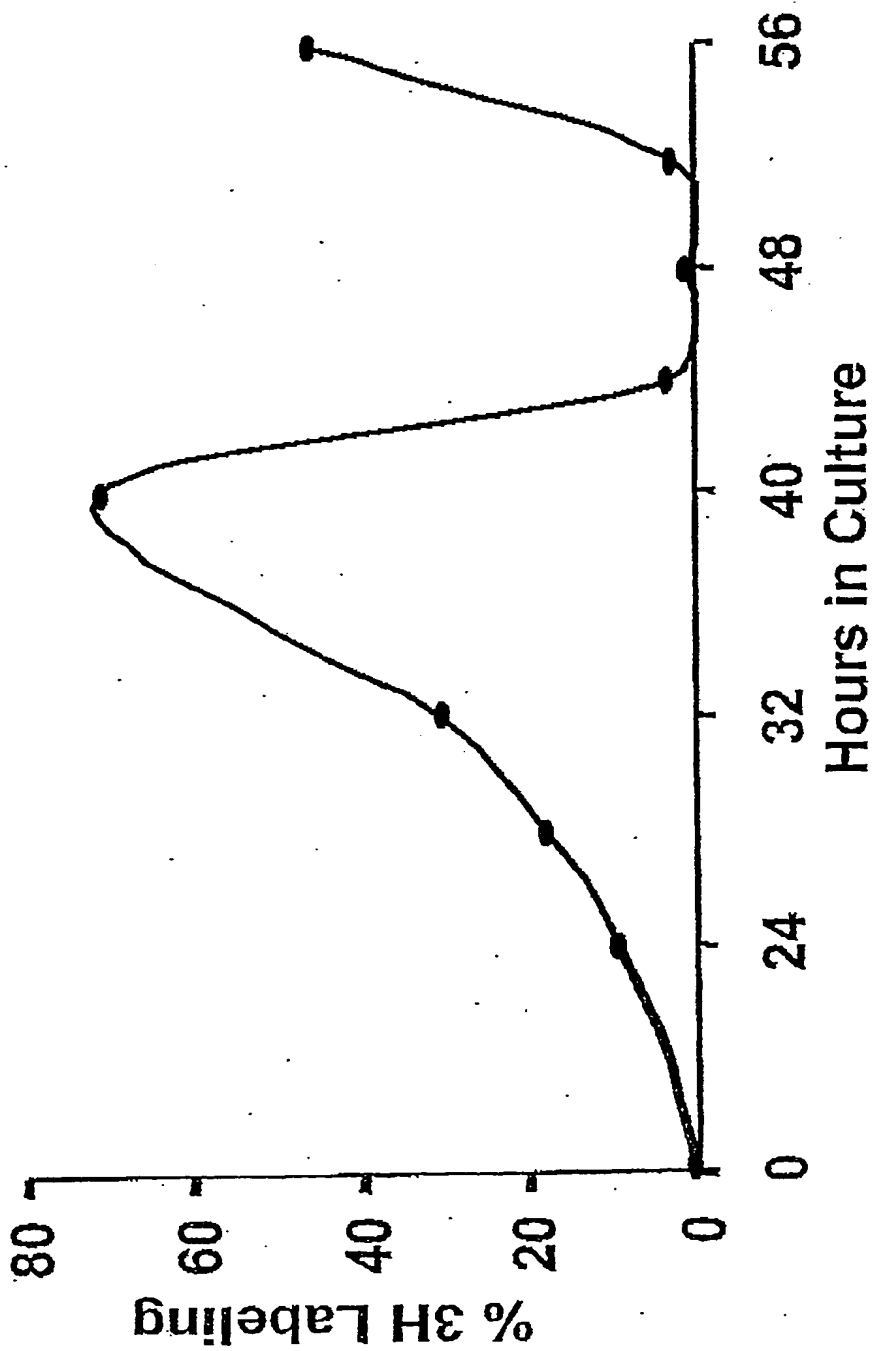


FIG. 2

# Proliferative Granulocyte Differentiation Through Cycle

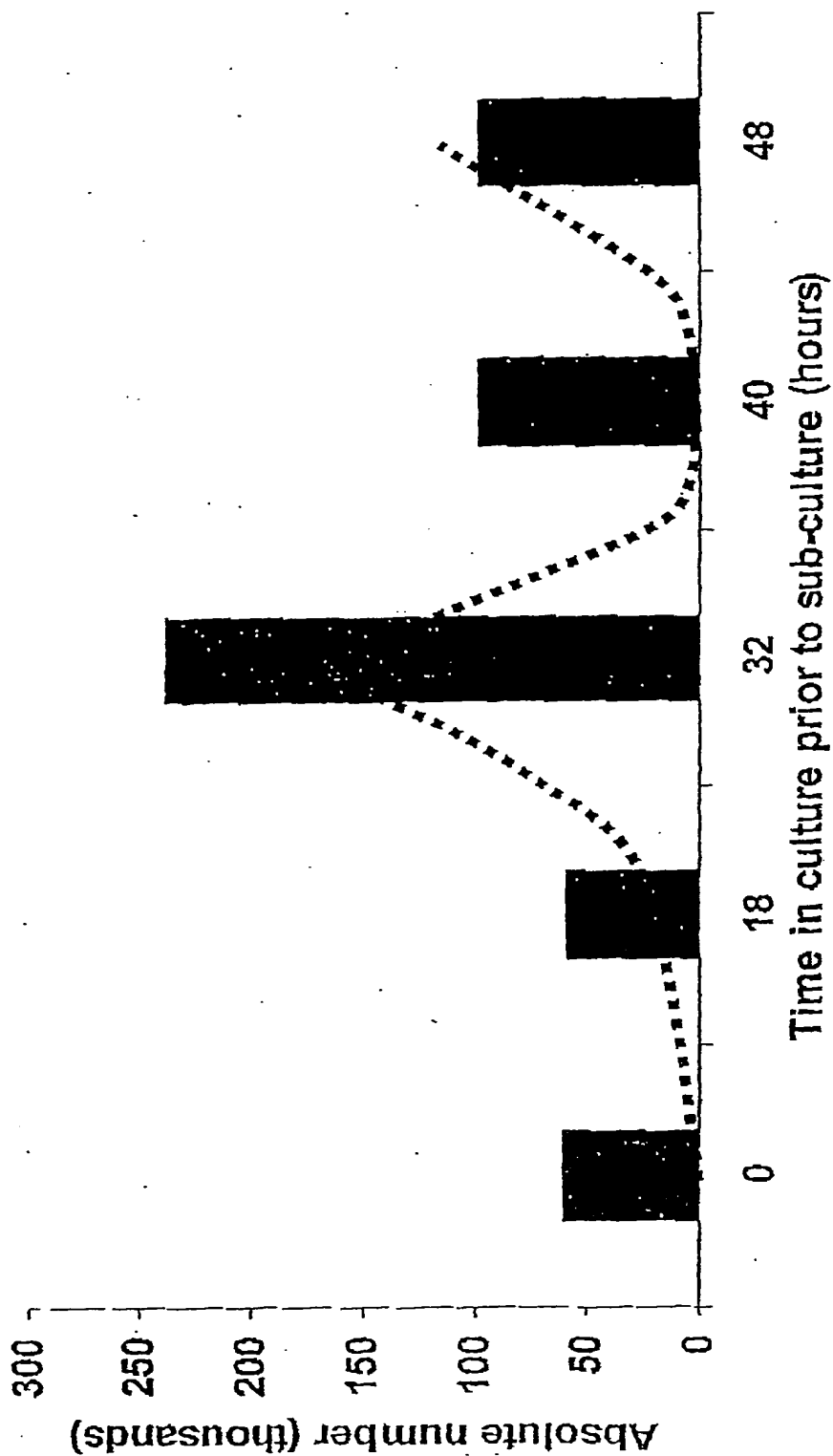


FIG. 3

# Non-proliferative Granulocyte Differentiation Through Cycle

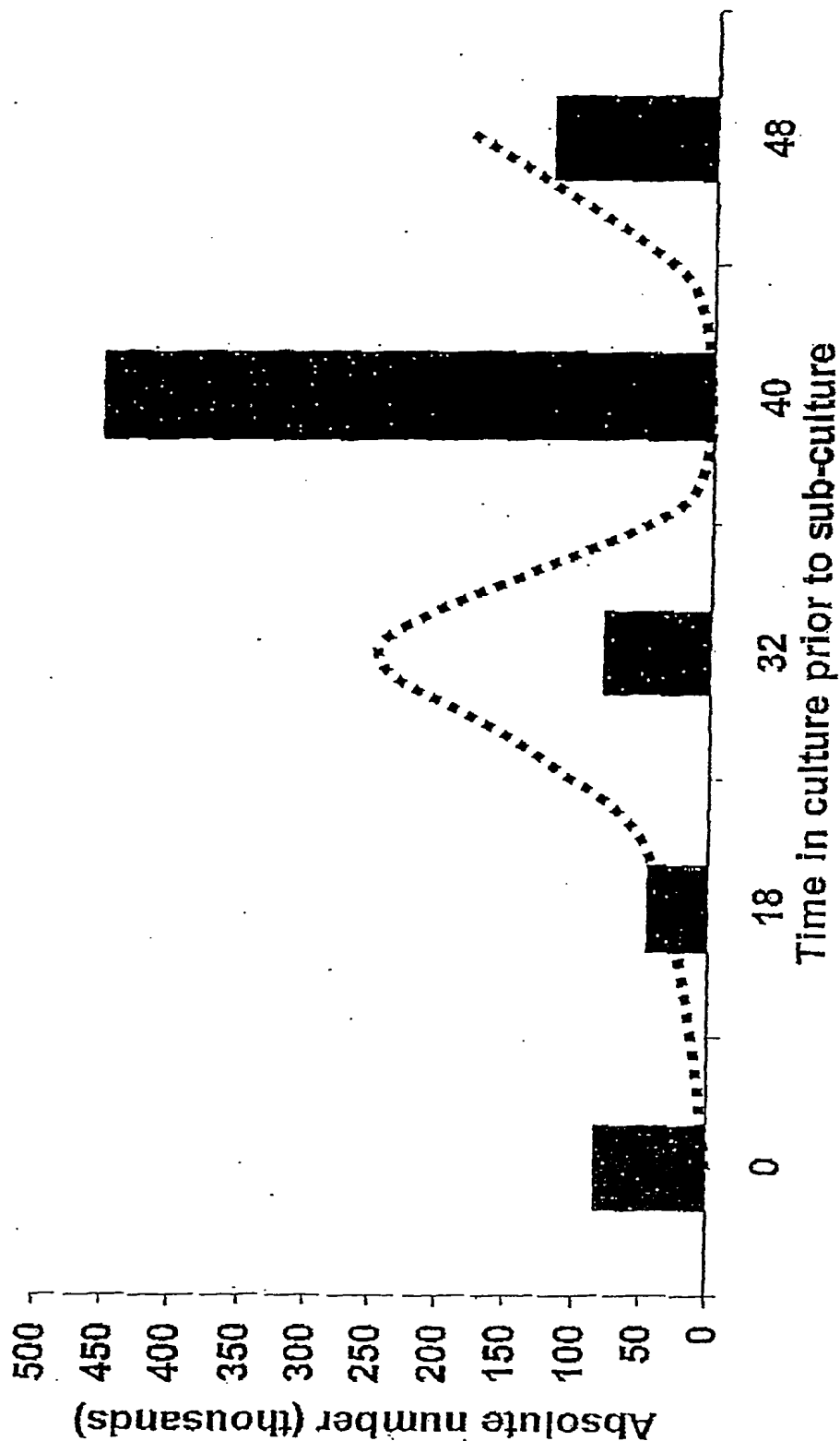


FIG. 4

# Megakaryocyte Differentiation Through Cycle

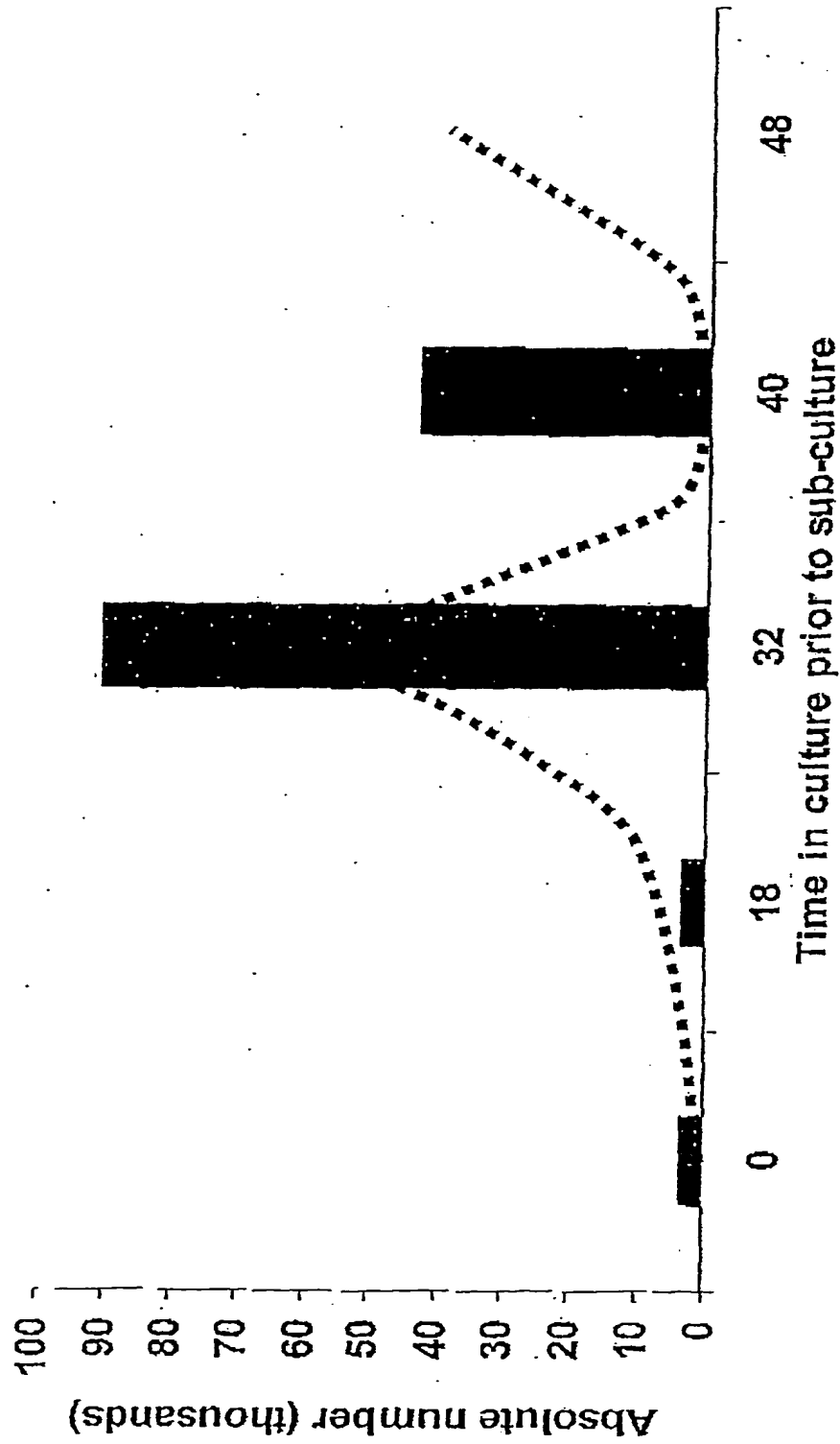


FIG. 5

# HPP-CFC through G<sub>1</sub>

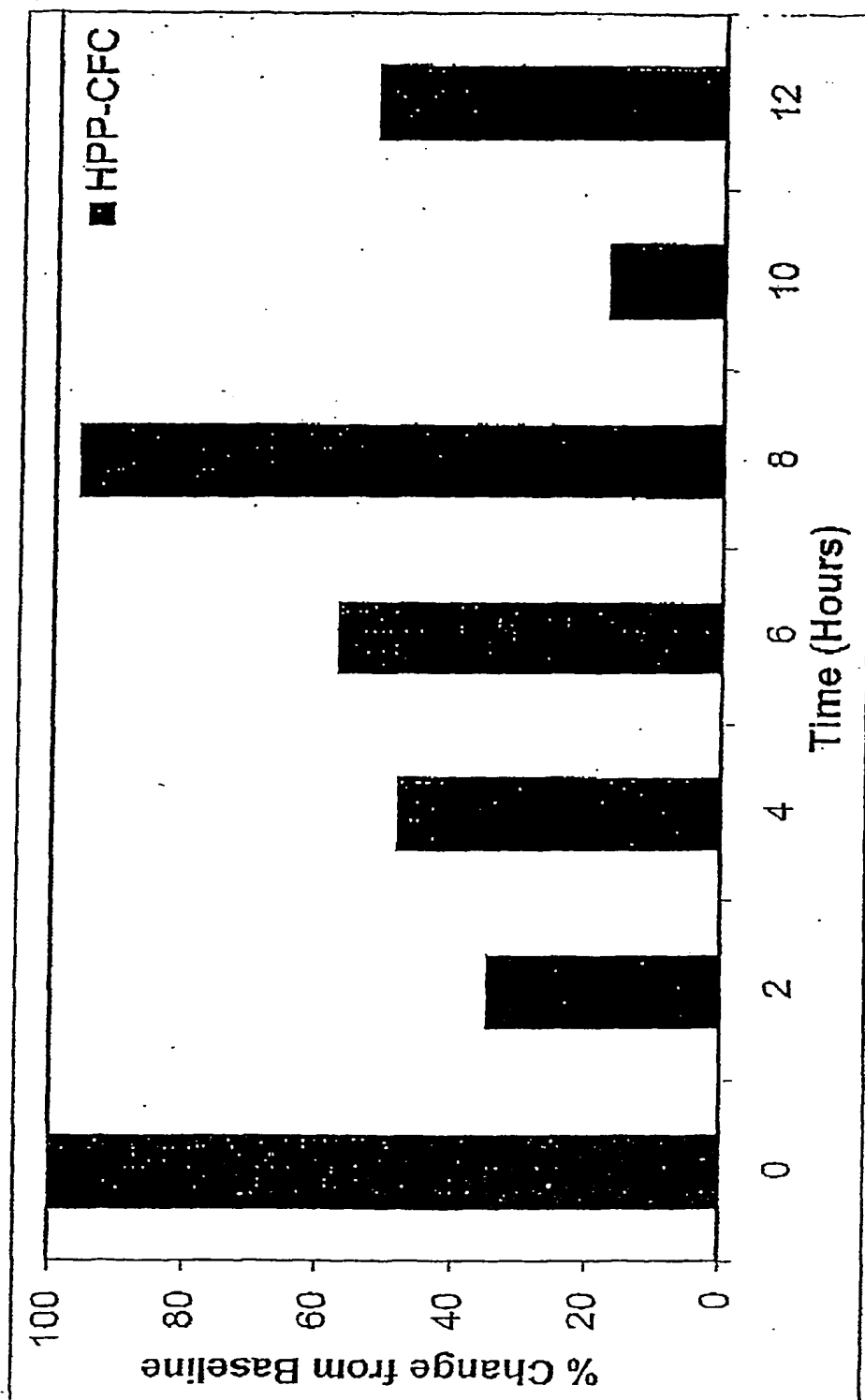


FIG. 6